

## IN THE CLAIMS

The following is a complete listing of the claims. This listing replaces all earlier versions and listings of the claims.

Claims 1-33 (canceled)

Claim 34 (new): An image processing apparatus for processing an inputted image, said apparatus comprising:

a resizing unit adapted to resize the inputted image to provide a resized image;

a memory unit adapted to store the resized image;

a first conversion unit adapted to convert and output the resized image stored in said memory unit into a RGB image; and

a second conversion unit adapted to convert and output the RGB image outputted by said first conversion unit into a plurality of serial data.

Claim 35 (new): An image processing apparatus according to Claim 34, wherein said second conversion unit is adapted to convert the RGB image into two or four serial data.

Claim 36 (new): An image processing apparatus according to Claim 34, wherein said second conversion unit is adapted to convert the RGB image into dot sequential data before the RGB image is converted into the plurality of serial data.

Claim 37 (new): An image processing apparatus according to Claim 34,  
further comprising:

an image capture unit adapted to capture the inputted image; and  
a display unit adapted to display a RGB image using the plurality of  
serial data outputted by said second conversion unit.

Claim 38 (new): An image processing apparatus according to Claim 34,  
further comprising a display unit adapted to display a RGB image using the plurality of  
serial data outputted by said second conversion unit.

Claim 39 (new): An image processing apparatus according to Claim 34,  
wherein the inputted image is a YUV image.

Claim 40 (new): An image processing apparatus for processing an inputted  
image, said apparatus comprising:

a first resizing unit adapted to resize the inputted image to provide a  
resized image;

a memory unit adapted to store the resized image;

a second resizing unit adapted to further resize the resize the resized  
image stored in said memory unit to provide a further resized image;

a first conversion unit adapted to convert the further resized image  
into a RGB image;

a second conversion unit adapted to convert the RGB image into a  
plurality of serial data; and

a third conversion unit adapted to convert the resized image stored in said memory unit into an image for a TV monitor.

Claim 41 (new): An image processing apparatus according to Claim 40, wherein said second conversion unit is adapted to convert the RGB image into two or four serial data.

Claim 42 (new): An image processing apparatus according to Claim 40, further comprising a display unit adapted to display a RGB image using the plurality of serial data outputted by said second conversion unit.

Claim 43 (new): An image processing apparatus according to Claim 40, wherein the inputted image is a YUV image.

Claim 44 (new): An image processing apparatus according to Claim 40, further comprising:

an image capture unit adapted to capture the inputted image; and

a display unit adapted to display a RGB image using the plurality of serial data outputted by said second conversion unit.

Claim 45 (new): An image processing apparatus for processing an inputted image, said apparatus comprising:

a resizing unit adapted to resize the inputted image to provide a resized image;

a memory unit adapted to store the resized image;

a first conversion unit adapted to convert the resized image stored in said memory unit into an image for a TV monitor; and

a second conversion unit adapted to convert a converted resized image outputted by said first conversion unit into a plurality of serial data.

Claim 46 (new): An image processing apparatus according to Claim 45, wherein said second conversion unit is adapted to convert the converted resized image outputted by said first conversion unit into two or four serial data.

Claim 47 (new): An image processing apparatus according to Claim 45, wherein the inputted image is a YUV image.

Claim 48 (new): An image processing apparatus according to Claim 45, further comprising an image capture unit adapted to capture the inputted image.